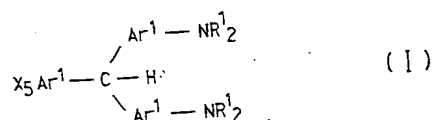


# Amendments to Claims

1. (Currently Amended) A composition comprising a triarylmethane having Formula I, shown in Figure 1,



wherein:

$\text{Ar}^1$  can be the same or different at each occurrence and is selected from aryl and heteroaryl;

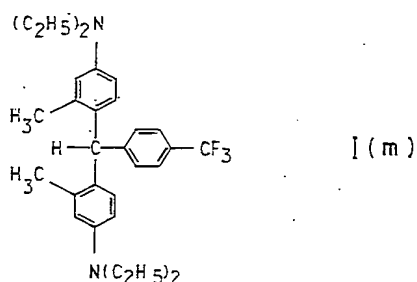
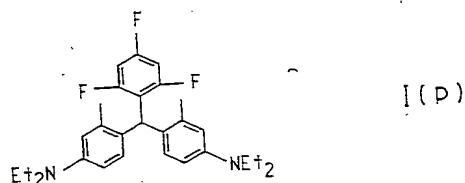
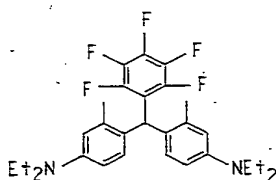
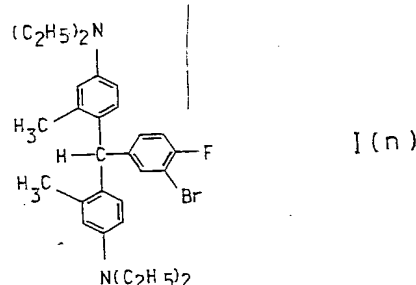
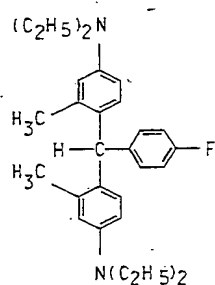
$\text{R}^1$  is the same or different at each occurrence and is selected from H, alkyl, heteroalkyl, aryl, heteroaryl, arylalkylene, heteroarylalkylene,  $\text{C}_n\text{H}_a\text{F}_b$ , and  $\text{C}_6\text{H}_c\text{F}_d$ , or adjacent  $\text{R}^1$  groups can be joined to form 5- or 6-membered rings;

X can be the same or different at each occurrence and is selected from  $\text{R}^1$ , alkenyl, alkynyl,  $\text{N}(\text{R}^1)_2$ ,  $\text{OR}^1$ ,  $\text{OC}_n\text{H}_a\text{F}_b$ ,  $\text{OC}_6\text{H}_c\text{F}_d$ , CN,  $\text{COOR}^1$ , halide,  $\text{NO}_2$ , and OH;

n is an integer from 1 through 12, and

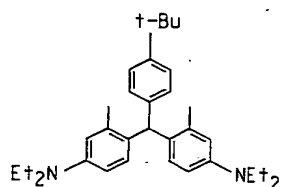
a, b, c, and d are 0 or an integer, such that  $a+b = 2n+1$ , and  $c+d = 5$ , with the proviso that there is at least one substituent on an aromatic group selected from F,  $\text{C}_n\text{H}_a\text{F}_b$ ,  $\text{OC}_n\text{H}_a\text{F}_b$ ,  $\text{C}_6\text{H}_c\text{F}_d$ , and  $\text{OC}_6\text{H}_c\text{F}_d$ .

2. (Currently Amended) The composition of Claim 1, wherein the triarylmethane is selected from Formulae I(f), I(k), I(m), I(n), and I(p)

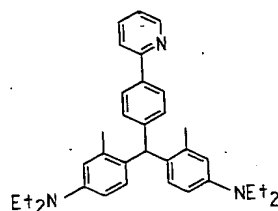


in Figure 3.

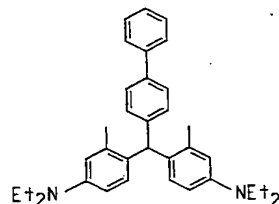
3. (Currently Amended) A composition selected from Formulae I(i), I(j), I(l), I(o), and I(q), I(r), and I(s) and I(t)



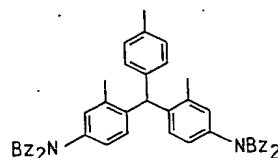
I(i)



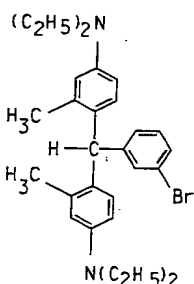
I(o)



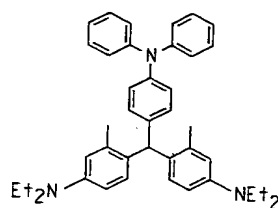
I(j)



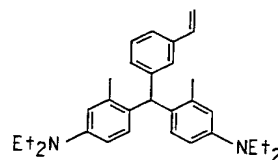
I(q)



I(l)



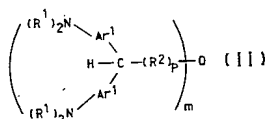
I(r)



I(s)

in Figure 3.

4. (Currently Amended) ) A composition having at least two triarylmethane carbons, said composition having Formula II in Figure 2, wherein:



Ar<sup>1</sup> is the same or different at each occurrence and is selected from aryl and heteroaryl;

R<sup>1</sup> is the same or different at each occurrence and is selected from H, alkyl, heteroalkyl, aryl, heteroaryl, arylalkylene, heteroarylalkylene, C<sub>n</sub>H<sub>a</sub>F<sub>b</sub>, and C<sub>6</sub>H<sub>c</sub>F<sub>d</sub>;

R<sup>2</sup> is the same or different at each occurrence and is selected from arylene, heteroarylene, arylenealkylene, and heteroarylenealkylene, with the proviso that when R<sup>2</sup> is arylenealkylene or heteroarylenealkylene, an arylene end is attached to the triarylmethane carbon;

Q is selected from a single bond and a multivalent group;

m is an integer equal to at least 2; and

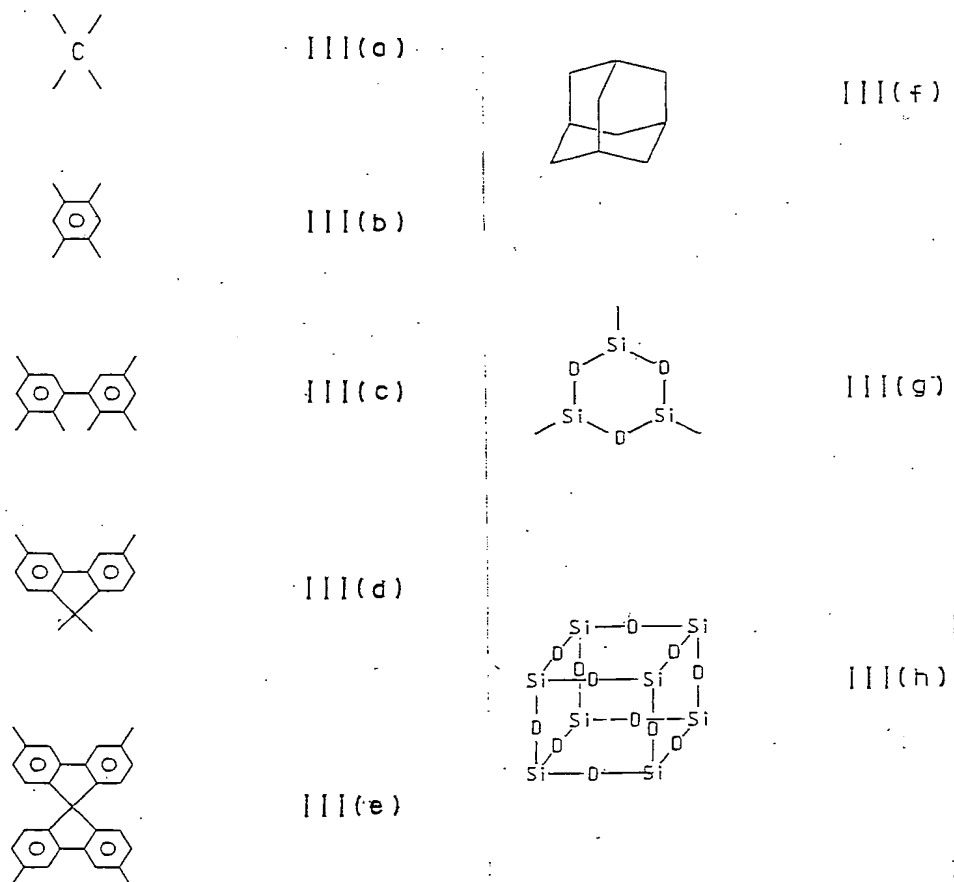
p is 0 or 1, with the proviso that when p is 0, Q is a multivalent group that is arylene or heteroarylene.

5. (Original) The composition of Claim 4 wherein Q is selected from a hydrocarbon group with at least two points of attachment, selected from an aliphatic group, a heteroaliphatic group, an aromatic group, and a heteroaromatic group.

6. (Original) The composition of Claim 5 wherein Q is selected from alkylene groups, heteroalkylene groups, alkenylene groups, heteroalkenylene groups, alkynylene groups, and heteroalkynylene groups.

7. (Original) The composition of Claim 4 wherein Q is selected from single-ring aromatic groups, multiple-ring aromatic groups, fused-ring aromatic groups, single-ring heteroaromatic groups, multiple-ring aromatic groups, fused-ring aromatic groups, arylamines, silanes and siloxanes.

8. (Currently Amended) The composition of Claim 4 wherein Q is selected from Formulae III(a) through III(h)



in Figure 4.

9. (Original) The composition of Claim 4 wherein  $\text{Ar}^1$  is selected from phenyl, substituted phenyl, biphenyl, and substituted biphenyl.

10. (Original) The composition of Claim 9 wherein  $\text{Ar}^1$  is selected from substituted phenyl and substituted biphenyl having at least one substituent selected from alkyl, heteroalkyl, aryl, heteroaryl, arylalkylene, heteroarylalkylene,  $\text{C}_n\text{H}_a\text{F}_b$ , and  $\text{C}_6\text{H}_c\text{F}_d$ , where

a, b, c, and d are 0 or an integer, such that  $a+b = 2n + 1$ , and  $c + d = 5$ , and n is an integer.

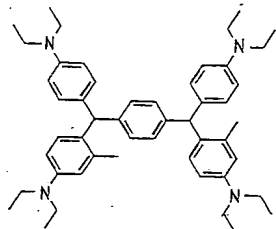
11. (Original) The composition of Claim 4 wherein  $\text{Ar}^1$  is selected from phenyl, substituted phenyl, biphenyl, and substituted biphenyl, wherein at least one carbon atom is replaced with a heteroatom.

12. (Original) The composition of Claim 4 wherein  $\text{R}^2$  is selected from phenyl, substituted phenyl, biphenyl, substituted biphenyl, pyridyl, substituted pyridyl, bipyridyl, and substituted bipyridyl.

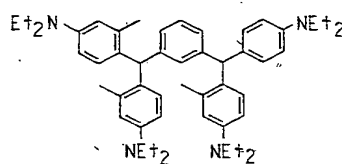
13. (Original) The composition of Claim 12 wherein  $\text{R}^2$  is selected from substituted phenyl, substituted biphenyl, substituted pyridyl, having at least one substituent selected from , heteroalkyl, aryl, heteroaryl, arylalkylene, heteroarylalkylene,  $\text{C}_n\text{H}_a\text{F}_b$ , and  $\text{C}_6\text{H}_c\text{F}_d$ , where

a, b, c, and d are 0 or an integer, such that  $a+b = 2n + 1$ , and  $c + d = 5$ , and n is an integer.

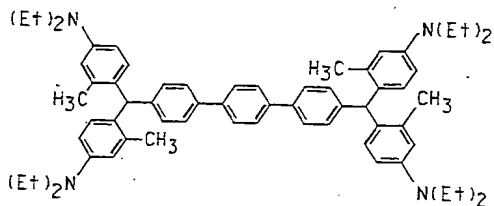
14. (Currently Amended) The composition of Claim 4 selected from Formulae II(a) through II(f) in Figure 5.



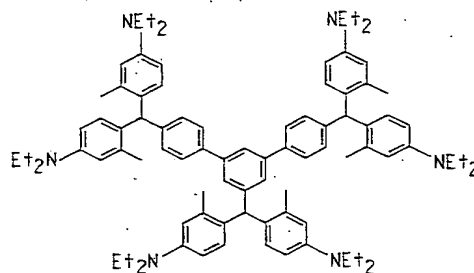
II(a)



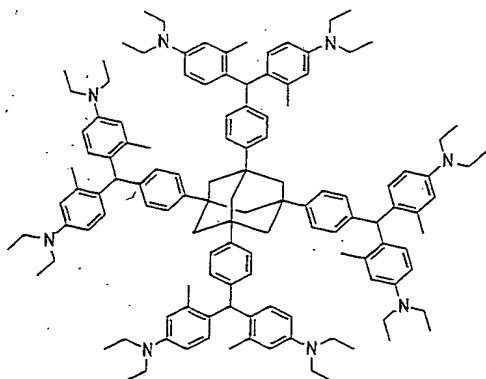
II(d)



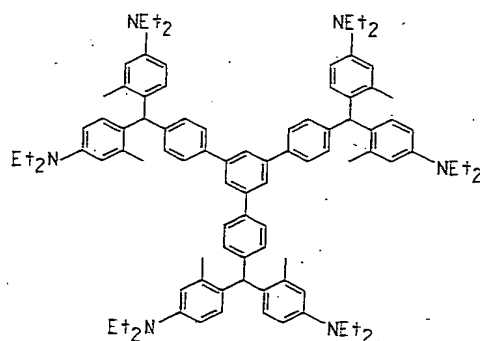
II(b)



II(e)



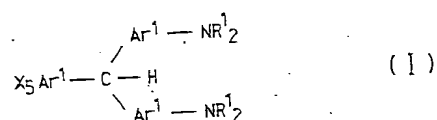
II(c)



II(f)

15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (Canceled)
31. (Canceled)
32. (Canceled)
33. (Canceled)
34. (Canceled)
35. (Canceled)
36. (Canceled)
37. (Canceled)
38. (Canceled)
39. (Canceled)
40. (Canceled)
41. (Currently Amended) A composition comprising a triarylmethane

having Formula I, ~~shown in Figure 1~~, wherein:



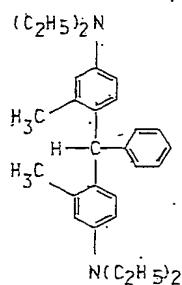
Ar<sup>1</sup> can be the same or different at each occurrence and is selected from aryl and heteroaryl;

R<sup>1</sup> is the same or different at each occurrence and is selected from H, alkyl, heteroalkyl, aryl, heteroaryl, C<sub>n</sub>H<sub>a</sub>F<sub>b</sub>, and C<sub>6</sub>H<sub>c</sub>F<sub>d</sub>,

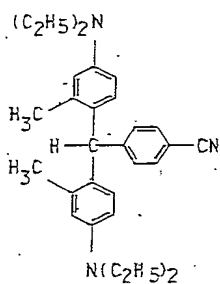
n is an integer from 1 through 12, and

a, b, c, and d are integers such that  $a+b = 2n + 1$ , and  $c + d = 5$ ,  
with the proviso that there is at least one substituent on an aromatic group  
selected from F,  $C_nH_aF_b$ ,  $OC_nH_aF_b$ ,  $C_6H_cF_d$ , and  $OC_6H_cF_d$ .

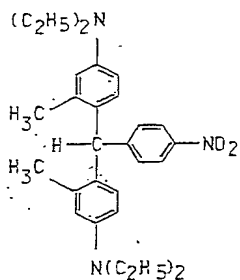
42. (Currently Amended) The composition of Claim 41, wherein the  
triarylmethane is selected from Formulae I(a) through I(p)



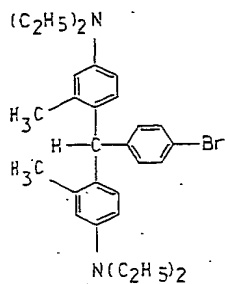
I (a)



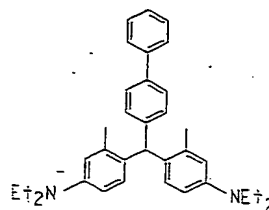
I (b)



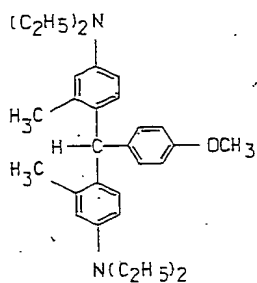
I (c)



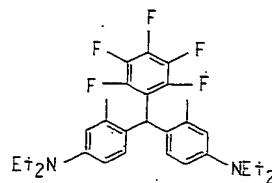
I(d)



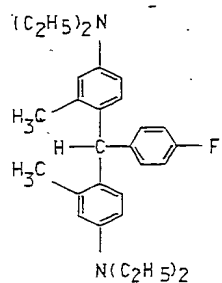
I(j)



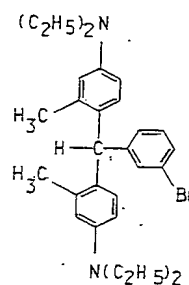
I(e)



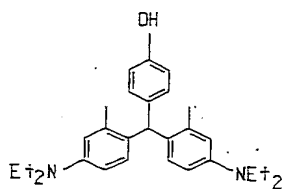
I(k)



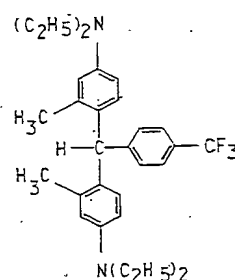
I(f)



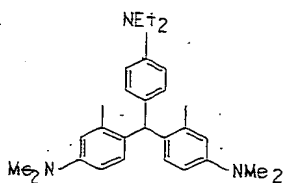
I(l)



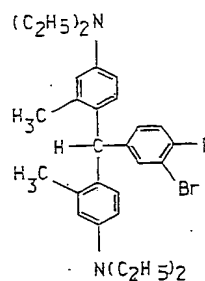
I(g)



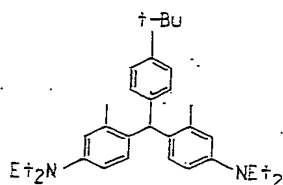
I(m)



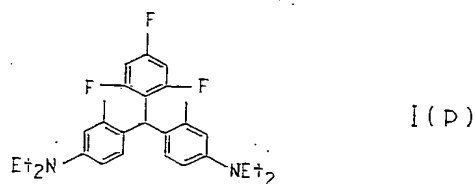
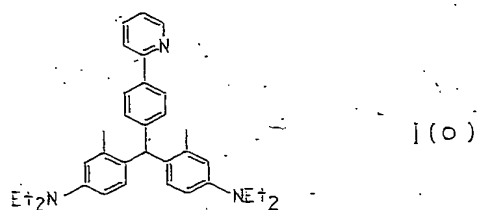
I(h)



I(n)

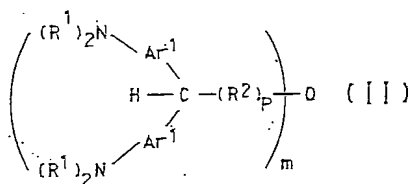


I(i)



in Figure 3.

43. (Currently Amended) A composition selected from Formula II



in Figure 2, wherein:



Q is selected from a single bond and a multivalent group;

m is an integer from 2 through 10;

Ar<sup>1</sup> can be the same or different at each occurrence and is selected from aryl and heteroaryl;

R<sup>1</sup> is the same or different at each occurrence and is selected from H, alkyl, heteroalkyl, aryl, heteroaryl, C<sub>n</sub>H<sub>a</sub>F<sub>b</sub>, and C<sub>6</sub>H<sub>c</sub>F<sub>d</sub>.

44. (Currently Amended) The composition of Claim 43 wherein Q is selected from Formulae III(a) through III(h)



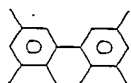
III(a)



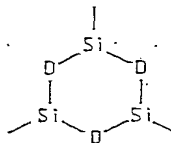
III(f)



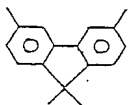
III(b)



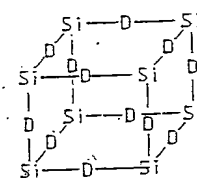
III(c)



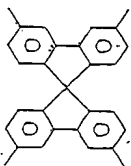
III(g)



III(d)



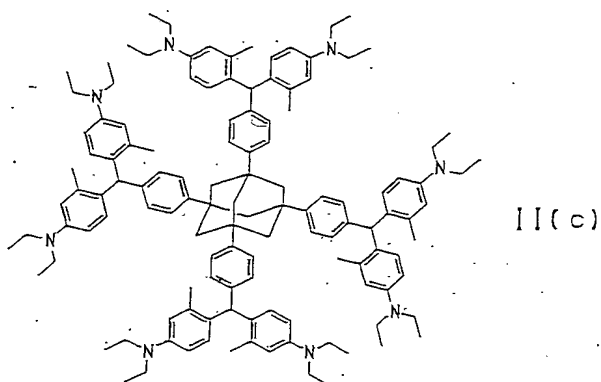
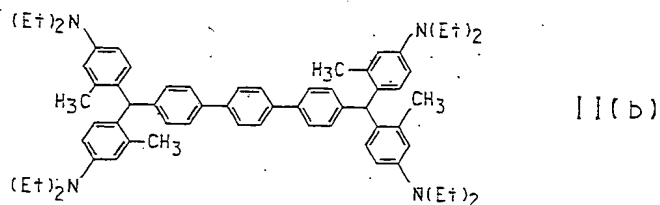
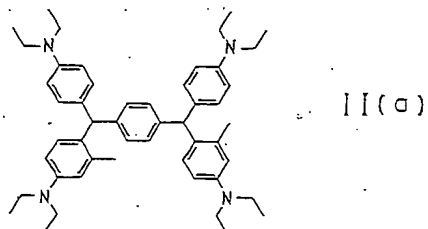
III(h)



III(e)

in Figure 4.

45. (Original) The composition of Claim 43 selected from Formula II(a), Formula II(b), and Formula II(c)



in Figure 5.

46. (Canceled)

47. (Canceled)